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| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | | Application No. | 09/870,867 |
| | | Filing Date | May 30, 2001 |
| | | First Named Inventor | Richard J. Qian |
| | | Art Unit | 2175 |
| | | Examiner Name | C. Rones |
| Total Number of Pages in This Submission | 24 | Attorney Docket Number | 42390P11155 |

| ENCLOSURES (check all that apply) | | |
|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input checked="" type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">RESPONSE TO NOTICE OF NON-COMPLIANT APPEAL BRIEF</div> |
| Remarks | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|---|
| Firm or Individual name | Aslam A. Jaffery, Reg. No. 51,841 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP |
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| Date | January 23, 2006 |

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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/870,867 | 05/30/2001 | Richard J. Qian | 10559/476001/P11155 | 8975 |

7590

01/10/2006

Kevin Reif
c/o BLAKELY, SOKOLOFF, TAYLOR, & ZAFMAN LLP
12400 Wilshire Boulevard
Seventh Floor
Los Angeles, CA 90025



| EXAMINER |
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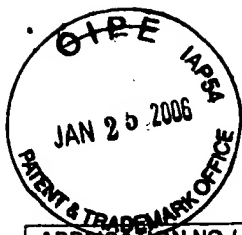
ABEL JALIL, NEVEEN

| ART UNIT | PAPER NUMBER |
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2165

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Commissioner for Patents

See Attached Letter

Neveen Abel-Jalil

Remarks

This letter is in response to Supplemental Appeal Brief filed on October 11, 2005. The period of response from the mailing of the previous Notice of Non-Compliant Appeal Brief has not been reset. Therefore, to avoid dismissal of the Appeal, applicant must submit a duly response with any necessary extension of time fees.

The Applicant has failed to comply with the previous request mailed on September 23, 2005; the Notice of Non-Compliant Appeal Brief still stands.

Under the heading "Summary of the Claimed Subject Matter", the Applicant has failed to comply with the previous request in presenting how the claims are mapped to the specification supplemented with necessary page number, line number, and Figure reference.

The presented Supplemental Appeal Brief filed on October 11, 2005 seems to only make generic references to the specification and not narrowing in scope as to what embodiment is being claimed.

The Summary is very broad and directed to various embodiments of the invention and not pointing to a specific claim limitation. Detailed descriptions of claims 1-30 are missing.

Any identification of figures and reference characters is also missing. If every feature in the claim is fully disclosed in 11 lines of page 11; The Examiner questions the purpose of the remaining pages in the specification.

A statement of the status of all the claims in the proceeding (e.g., rejected, allowed or confirmed, withdrawn, objected to, canceled) and an identification of those claims that are being appealed is missing.

Under the heading "Status of claims" it should state what claims by number are rejected and what claims by number are appealed (i.e. claims 1-5 are rejected, claims 1-5 are appealed).

A concise statement of the status of amendments is not clear and confusing.

Under the heading "Status of amendments" it should only state "No Amendments were filed After Final rejection".

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Neveen Abel-Jalil whose telephone number is 571-272-4074. The examiner can normally be reached on 8:30AM-5:30PM EST.

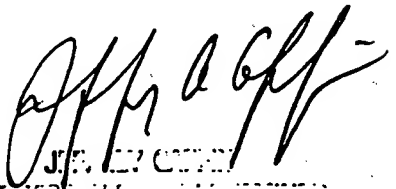
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey A. Gaffin can be reached on 571-272-4146. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number: 09/870,867
Art Unit: 2165

Page 4

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Neveen Abel-Jalil
January 6, 2006



J.P. ABEL-JALIL
SUPERVISOR/TECHNICAL STAFF
EBC



Our Docket No: 42P11155

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Richard J. Qian

Application No: 09/870,867

Filed: May 30, 2001

For: Integrating Content From Media
Sources

Examiner: Abel Jalil, Neveen

Art Unit: 2165

RESPONSE TO NOTICE OF NON-COMPLIANT APPEAL BRIEF

Box Appeal Brief
Commissioner of Patents
P.O. Box 1450
Alexandria, VA. 22313

Sir:

In response to the Notice of Non-Compliant Appeal Brief mailed on January 10, 2006, please find the amended Appeal Brief enclosed herewith and consider the following remarks.

FIRST CLASS CERTIFICATE OF MAILING

I hereby certify that I am causing the above-referenced correspondence to be deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and that this paper or fee has been addressed to Mail Stop Appeal Brief, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313.

Date of Deposit: January 23, 2006

Name of Person Mailing Correspondence: Debbie Casias

Debbie Casias
Signature

01/23/2006
Date

REMARKS

Applicant respectfully requests the Examiner to review the following remarks with regard to the amendments made to the following sections of the Appeal Brief.

Summary of the Claims

The Examiner asserts that the Summary of the Claims is missing a detailed description of claims 1-30. (see Notification of Non-compliance at page 2, line 14). However, 37 C.F.R. 41.37(c)(1)(v) states that “a concise explanation of the subject matter defined *in each of the independent claims involved in the appeal*” is required.” (see 37 C.F.R. 41.37(c)(1)(v); emphasis provided). A concise explanation of the dependent claims is not required. Therefore, a concise explanation of dependent claims 2, 4-10, 12, 14-20 and 24-30 has not been included, and the Summary of the Claims has only been amended to include a concise explanation of the subject matter defined in independent claims 1, 11 and 21.

Specifically, the claims have been mapped to the Specification with necessary page numbers, line numbers and figure references. Accordingly, Applicant respectfully requests the withdrawal of the objection.

Status of the Claims

The Examiner has objected to the Status of the Claims. The Status of the Claims has been amended according to the Examiner’s suggestions. Accordingly, Applicant respectfully requests the withdrawal of the objection.

Status of the Amendments

The Examiner has objected to the Status of Amendments. The Status of Amendments has been amended according to the Examiner's suggestions. Accordingly, Applicant respectfully requests the withdrawal of the objection.

Invitation for a Telephone Interview

The Examiner is requested to call the undersigned at (303) 740-1980 if there remains any issue with allowance of the case.

Request for an Extension of Time

Applicants respectfully petition for an extension of time to respond to the outstanding Office Action pursuant to 37 C.F.R. § 1.136(a) should one be necessary. Please charge our Deposit Account No. 02-2666 to cover the necessary fee under 37 C.F.R. § 1.17(a) for such an extension.


Charge our Deposit Account

Please charge any shortage to our Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: January 23, 2006



Aslam A. Jaffery
Reg. No. 51,841

12400 Wilshire Boulevard
7th Floor
Los Angeles, California 90025-1030
(303) 740-1980

Docket No. 42P11155
Application No. 09/870,867

In re Application of:

Examiner: Abel Jalil, Neveen

Art Group: 2164

For: Integrating Content From Media Sources

APPEAL BRIEF
IN SUPPORT OF APPELLANT'S APPEAL
TO THE BOARD OF PATENT APPEALS AND INTERFERENCES

Applicant (hereinafter “Appellant”) hereby submits this Appeal Brief (hereinafter “Brief”) in support of its appeal from a final decision by the Examiner, mailed February 14, 2005, in the above-referenced Application. Appellant respectfully requests consideration of this appeal by the Board of Patent Appeals and Interferences (hereinafter “Board”) for allowance of the above-captioned patent application.

Atty. Docket No. 42390P11155
Application No. 09/870,867

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I. REAL PARTY IN INTEREST

The invention is assigned to Intel Corporation of 2200 Mission College Boulevard, Santa Clara, California 95052.

II. RELATED APPEALS AND INTERFERENCES

To the best of Appellant's knowledge, there are no appeals or interferences related to the present appeal that will directly affect, be directly affected by, or have a bearing on the Board's decision.

III. STATUS OF THE CLAIMS

Claims 1-2, 4-12, 14-22 and 24-30 are rejected. Claims 1-2, 4-12, 14-22 and 24-30 are currently appealed.

IV. STATUS OF AMENDMENTS

No amendments were filed after the Final Rejection.

V. SUMMARY OF THE CLAIMED SUBJECT MATTER

According to one embodiment, a method is described. The method comprises media sources being searched for content (2) and metadata (9) based on search criteria (see Specification page 5 lines 5-12 and Fig. 4), and then parsing the metadata (9) in real-time. (see Specification page 4, lines 10-17 and Fig. 3). Subsequently, user preference information (22) is received from a content service provider (29). (see Specification page 2, lines 24-25, page 3, lines 8-10 and Figs. 3 and 4). Then, the content (2) and the metadata (9) are integrated according to the user's preferences (22) and the parsed metadata. (see Specification page 5, lines 13-18 and Fig. 4). After which the integrated content and metadata is sent to the content service provider (29) (see Specification page 3, lines 8-10) and then rendered concurrently on multiple displays (33). (see Specification page 8, lines 22-26 and Figs. 2 and 7).

In a further embodiment, an apparatus is described. The apparatus includes a memory to store executable instructions and a processor. The processor is coupled with the memory and the processor is to execute the following instructions. (see Specification page 12, lines 14-17). The instructions are to search media sources for content (2) and search metadata (9) based on search criteria (see Specification page 5 lines 5-12 and Fig. 4), and then parsing the metadata (9) in real-time. (see Specification page 4, lines 10-17 and Fig. 3). Subsequently, user preference information (22) is received from a content service provider (29). (see Specification page 2, lines 24-25, page 3, lines 8-10 and Figs. 3 and 4). Then, the content (2) and the metadata (9) are integrated according to the user's preferences (22) and the parsed metadata. (see Specification page 5, lines 13-18 and Fig. 4). After which the integrated content is displayed concurrently on multiple displays (33). (see Specification page 8, lines 22-26 and Figs. 2 and 7).

In another embodiment, a machine-readable medium is described. The machine-readable medium comprises sets of instructions to perform the following functions. (see Specification page 14, lines 7-9). The functions are to search media sources for content (2) and search metadata (9) based on search criteria (see Specification page 5 lines 5-12 and Fig. 4), and then parsing the metadata (9) in real-time. (see Specification page 4, lines 10-17 and Fig. 3). Subsequently, user preference information (22) is received from a content service provider (29). (see Specification page 2, lines 24-25, page 3, lines 8-10 and Figs. 3 and 4). Then, the content (2) and the metadata (9) are integrated according to the user's preferences (22) and the parsed metadata. (see Specification page 5, lines 13-18 and Fig. 4). After which the integrated content is displayed concurrently on multiple displays (33). (see Specification page 8, lines 22-26 and Figs. 2 and 7).

VI. GROUND OF REJECTION TO BE REVIEWED ON APPEAL

Claims 1-2, 4-12, 14-22 and 24-30 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Sezan, et al. U.S. Patent No. 6,236,395 (hereinafter “Sezan”) in view of Kelts, U.S. Patent Application No. 2001/0030667 (hereinafter “Kelts”).

Claims 1-2, 4-5, 7-12, 14-15, 21-22, 24-25 and 27-30 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Sull et al., U.S. Patent Publication No. 2002/0069218 (hereinafter “Sull”) in view of Kelts.

VII. ARGUMENT

A. THE PENDING CLAIMS WERE IMPROPERLY REJECTED UNDER 35 U.S.C. § 103(A) BECAUSE SEZAN AND KELTS NEITHER INDIVIDUALLY NOR WHEN COMBINED IN ANY COMBINATION TEACH OR REASONABLY SUGGEST RECEIVING USER PREFERENCE INFORMATION FROM A CONTENT SERVICE PROVIDER AND SENDING THE INTEGRATED CONTENT AND METADATA TO THE CONTENT SERVICE PROVIDER

Claims 1-2, 4-12, 14-22 and 24-30 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Sezan in view of Kelts as stated in the final Office Action mailed February 14, 2005. Appellant respectfully submits that Sezan and Kelts neither individually nor when combined in any combination teach or reasonably suggest the claimed invention for at least the reasons set forth below.

Claim 1 recites:

A method for integrating content, comprising:
searching a plurality of media sources for content and metadata based on a search criteria;
parsing the metadata received from the plurality of media sources, wherein the parsing is performed in real-time;
receiving user preference information from a content service provider;
integrating the content and the metadata corresponding to a search criteria in accordance with the user preference information and based on the parsing of the metadata;
sending the integrated content and metadata to the content service provider; and
rendering the integrated content concurrently using one or more displays.
(emphasis provided)

Claim 11 recites:

An apparatus for delivering content, comprising:
a memory to store executable instructions; and
a processor, coupled with the memory, the processor to execute the instructions to:

search a plurality of media sources for content and metadata based on a search criteria;
parse the metadata received from the plurality of media sources, wherein the parsing of the metadata is performed in real-time;
receive user preference information from a user;
integrate the content and the metadata corresponding to a search criteria in accordance with the user preference information and based on the parsing of the metadata; and
display the integrated content concurrently using one or more displays.
(emphasis provided)

Appellant's claim 21 recites:

A machine-readable medium having stored thereon data representing sets of instructions which when executed by a machine, cause the machine to:
search a plurality of media sources for content and metadata based on a search criteria;
parse the metadata received from the plurality of media sources, wherein the parsing of the metadata is performed in real-time;
receive user preference information from a user;
integrate the content and the metadata corresponding to a search criteria in accordance with the user preference information and based on the parsing of the metadata; and
display the integrated content concurrently on one or more displays.
(emphasis provided)

Sezan discloses “a system for managing audiovisual information, and in particular a system for audiovisual information browsing, filtering, searching, archiving, and personalization.” (paragraph 0001, lines 1-4; emphasis provided). Sezan does not teach or reasonably suggest “receiving user preference information from a content service provider . . . [and] sending the integrated content and metadata to the content service provider” as recited by claim 1. (emphasis provided). The Examiner acknowledges that Sezan “discloses the claimed invention *except for* the receiving user preference

[information] from a content service provider and sending the integrated content and metadata to the content service provider.” (final Office Action, mailed February 14, 2005, at page 3, paragraph 3; emphasis provided). Instead, the Examiner relies on Kelts.

Kelts discloses “individual application databases preferably contain[ing] broadcast and programming information . . . [and] data stored in the various application databases . . . [and] user information, which may include names, email addresses, account information (credit available, subscription packages, etc.), and preferences.” (paragraph 0107). Kelts further discloses that “. . . *the individual content providers and service providers will be responsible for updating and maintaining the data stored in [the] application databases.*” (paragraph 0107; emphasis provided).

Kelts does not teach or reasonably suggest “receiving user preference information from a content service provider . . . [and] sending the integrated content and metadata to the content service provider” as recited by claim 1. (emphasis provided). Having individual content providers and service providers for updating and maintaining the data stored in application databases (Kelts, paragraph 0107) is not the same as “receiving of user preference information from a content service provider . . . [and] sending of the integrated content and metadata to the content service provider.” (claim 1; emphasis provided). Stated differently, the individual content service providers in Kelts do not receive non-integrated user preference information, process it into integrated content and then send it back to the user. (see claim 1). *The individual service providers simply maintain databases that contain non-integrated user data.* Kelts does not teach or reasonably suggest “receiving of user preference information from a content service provider . . . [and] sending of the integrated content and metadata to the content service provider” as recited by claim 1. (emphasis provided). Sezan and Kelts, neither

individually nor when combined, teach or reasonably suggest all the limitations of claim

1. Accordingly, Appellant respectfully submits that claim 1 and its dependant claims are patentable over Sezan in view of Kelts.

Claims 11 and 21 contain limitations similar to those of claim 1. Accordingly, claims 11 and 21 and their dependant claims are also patentable over Sezan in view of Kelts.

B. THE PENDING CLAIMS WERE IMPROPERLY REJECTED UNDER 35 U.S.C. § 103(a) BECAUSE SULL AND KELTS NEITHER INDIVIDUALLY NOR WHEN COMBINED IN ANY COMBINATION TEACH OR REASONABLY SUGGEST RECEIVING USER PREFERENCE INFORMATION FROM A CONTENT SERVICE PROVIDER AND SENDING THE INTEGRATED CONTENT AND METADATA TO THE CONTENT SERVICE PROVIDER

Claims 1-2, 4-5, 7-12, 14-15, 21-22, 24-25 and 27-30 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Sull in view of Kelts as stated in the final Office Action mailed February 14, 2005. Appellant respectfully submits that Sull and Kelts neither individually nor when combined in any combination teach or reasonably suggest the claimed invention for at least the reasons set forth below.

Claim 1 recites:

A method for integrating content, comprising:
searching a plurality of media sources for content and metadata based on a search criteria;
parsing the metadata received from the plurality of media sources, wherein the parsing is performed in real-time;
receiving user preference information from a content service provider;
integrating the content and the metadata corresponding to a search criteria in accordance with the user preference information and based on the parsing of the metadata;
sending the integrated content and metadata to the content service provider; and
rendering the integrated content concurrently using one or more displays.
(emphasis provided)

Claim 11 recites:

An apparatus for delivering content, comprising:
a memory to store executable instructions; and
a processor, coupled with the memory, the processor to execute the instructions to:
search a plurality of media sources for content and metadata based on a search criteria;

parse the metadata received from the plurality of media sources, wherein the parsing of the metadata is performed in real-time;
receive user preference information from a user;
integrate the content and the metadata corresponding to a search criteria in accordance with the user preference information and based on the parsing of the metadata; and
display the integrated content concurrently using one or more displays.
(emphasis provided)

Appellant's claim 21 recites:

A machine-readable medium having stored thereon data representing sets of instructions which when executed by a machine, cause the machine to:
search a plurality of media sources for content and metadata based on a search criteria;
parse the metadata received from the plurality of media sources, wherein the parsing of the metadata is performed in real-time;
receive user preference information from a user;
integrate the content and the metadata corresponding to a search criteria in accordance with the user preference information and based on the parsing of the metadata; and
display the integrated content concurrently on one or more displays.
(emphasis provided)

Sull discloses a system “. . . for tagging, indexing, searching, retrieving, manipulating, and editing video images on a wide area network such as the Internet.” (Abstract, lines 1-3). Sull does not teach or reasonably suggest “receiving user preference information from a content service provider . . . [and] sending the integrated content and metadata to the content service provider” as recited by claim 1. (emphasis provided). The Examiner acknowledges that Sull “discloses the claimed invention *except for* the receiving user preference [information] from a content service provider and sending the integrated content and metadata to the content service provider.” (final

Office Action, mailed February 14, 2005, at page 6, paragraph 6; emphasis provided).

Instead, the Examiner relies on Kelts.

As previously discussed with regard to issue A (pages 7-10), Kelts discloses “individual application databases preferably contain[ing] broadcast and programming information . . . [and] data stored in the various application databases . . . [and] user information, which may include names, email addresses, account information (credit available, subscription packages, etc.), and preferences.” (paragraph 0107). Kelts further discloses that “. . . *the individual content providers and service providers will be responsible for updating and maintaining the data stored in [the] application databases.*” (paragraph 0107; emphasis provided).

Kelts does not teach or reasonably suggest “receiving user preference information from a content service provider . . . [and] sending the integrated content and metadata to the content service provider” as recited by claim 1. (emphasis provided). Having individual content providers and service providers for updating and maintaining the data stored in application databases (Kelts, paragraph 0107) is not the same as “receiving of user preference information from a content service provider . . . [and] sending of the integrated content and metadata to the content service provider.” (claim 1; emphasis provided). Stated differently, the individual content service providers in Kelts do not receive non-integrated user preference information, process it into integrated content and then send it back to the user. (see claim 1). *The individual service providers simply maintain databases that contain non-integrated user data.* Kelts does not teach or reasonably suggest “receiving of user preference information from a content service provider . . . [and] sending of the integrated content and metadata to the content service provider” as recited by claim 1. (emphasis provided). Sull and Kelts, neither

individually nor when combined, teach or reasonably suggest all the limitations of claim

1. Accordingly, Appellant respectfully submits that claim 1 and its dependant claims are patentable over Sull in view of Kelts.

Claims 11 and 21 contain limitations similar to those of claim 1. Accordingly, claims 11 and 21 and their dependant claims are also patentable over Sull in view of Kelts.

VIII. CONCLUSION


Appellant respectfully submits that all appealed claims in this application are patentable and were improperly rejected by the Examiner during prosecution before the United States Patent and Trademark Office. Appellant respectfully requests that the Board of Patent Appeals and Interferences overrule the Examiner and direct allowance of the rejected claims.

This Brief is submitted with a check for \$500.00 to cover the appeal fee for one other than a small entity as specified in 37 C.F.R. § 1.17(c). Please charge any shortages and credit any overpayments to our Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: January 23, 2006



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IX. APPENDIX OF CLAIMS (37 C.F.R. § 41.37(c)(1)(viii))

The claims on appeal read as follows:

1. A method for integrating content, comprising:

searching a plurality of media sources for content and metadata based on a search

criteria;

parsing the metadata received from the plurality of media sources, wherein the

parsing is performed in real-time;

receiving user preference information from a content service provider;

integrating the content and the metadata corresponding to a search criteria in

accordance with the user preference information and based on the parsing

of the metadata;

sending the integrated content and metadata to the content service provider; and

rendering the integrated content concurrently using one or more displays.
2. The method of claim 1, further comprising providing the integrated content and

the metadata to a presenter.
4. The method of claim 1, wherein the plurality of media sources comprise

television programs, Internet broadcasts, and web pages.
5. The method of claim 1, further comprising passing the metadata resulting from

the parsing and an associated content to an information integrator using an

extensible markup language (XML).
6. The method of claim 1, further comprising passing the metadata resulting from

the parsing and an associated content to an information integrator via an

Application Programming Interface (API).

7. The method of claim 1, wherein the content is associated with one or more metadata descriptions.
8. The method of claim 7, wherein the one or more metadata descriptions are created by a multi-modal analysis engine.
9. The method of claim 8, wherein the multi-modal analysis engine comprises one or more of the following: a video analyzer, an audio analyzer, and a digital analyzer.
10. The method of claim 1, further comprising storing the integrated content for access by the user.
11. An apparatus for delivering content, comprising:
 - a memory to store executable instructions; and
 - a processor, coupled with the memory, the processor to execute the instructions to:
 - search a plurality of media sources for content and metadata based on a search criteria;
 - parse the metadata received from the plurality of media sources, wherein the parsing of the metadata is performed in real-time;
 - receive user preference information from a user;
 - integrate the content and the metadata corresponding to a search criteria in accordance with the user preference information and based on the parsing of the metadata; and
 - display the integrated content concurrently using one or more displays.
12. The apparatus of claim 11, wherein the processor is further to provide the integrated content to an information presenter.

14. The apparatus of claim 11, wherein the plurality of media sources comprises television programs, Internet broadcasts, and web pages.
15. The apparatus of claim 11, further comprising a data description manager to pass the metadata resulting from the parsing and an associated content to an information integrator using an extensible markup language (XML).
16. The apparatus of claim 15, wherein the data description manager is further to pass the metadata resulting from the parsing and an associated content to an information integrator via an Application Programming Interface (API).
17. The apparatus of claim 11, wherein the content is associated with one or more metadata descriptions.
18. The apparatus of claim 17, wherein the one or more metadata descriptions are created by a multi-modal analysis engine.
19. The apparatus of claim 18, wherein the multi-modal analysis engine comprises one or more of the following: a video analyzer, an audio analyzer, and a digital analyzer.
20. The apparatus of claim 11, wherein the processor is further to store the integrated content for access by the user.
21. A machine-readable medium having stored thereon data representing sets of instructions which when executed by a machine, cause the machine to:

search a plurality of media sources for content and metadata based on a search criteria;

parse the metadata received from the plurality of media sources, wherein the parsing of the metadata is performed in real-time;

receive user preference information from a user;

integrate the content and the metadata corresponding to a search criteria in accordance with the user preference information and based on the parsing of the metadata; and display the integrated content concurrently on one or more displays.

22. The machine-readable medium of claim 21, wherein the sets of instructions which, when executed by the machine, further cause the machine to provide the integrated content to an information presenter.
24. The machine-readable medium of claim 21, wherein the plurality of media sources comprises one or more of the following: television programs, Internet broadcasts, and web pages.
25. The machine-readable medium of claim 21, wherein the sets of instructions which, when executed by the machine, further cause the machine to pass the metadata resulting from the parsing and an associated content to an information integrator using an extensible markup language (XML).
26. The machine-readable medium of claim 21, wherein the sets of instructions which, when executed by the machine, further cause the machine to pass the metadata resulting from the parsing and an associated content to an information integrator via an Application Programming Interface (API).
27. The machine-readable medium of claim 21, wherein the content is associated with one or more metadata descriptions.
28. The machine-readable medium of claim 27, wherein the sets of instructions which, when executed by the machine, further cause the machine to create the one or more metadata descriptions using a multi-modal analysis engine.

29. The machine-readable medium of claim 28, wherein the multi-modal analysis engine comprises one or more of the following: a video analyzer, an audio analyzer, and a digital analyzer.
30. The machine-readable medium of claim 21, wherein the sets of instructions which, when executed by the machine, further cause the machine to store the integrated content for access by the user.